Claims

1. Mobile equipment (1) for non stationary use, comprising
a real time clock (RTC) (7) integrated in the mobile equipment (1) for generating a real time information,
a system time generator (9) integrated in the mobile equipment for generating a system time information by adding an offset to the real time information given by the RTC (7),
a non-volatile memory (8) for the permanent storage of data and
an input means (4) for inputting instructions for changing the system time information,
characterized by
means for limiting the possible changes of the system time information generated by the system time generator (9) to a preset time range and
means for limiting the possible reset value of the RTC (7) according to the data stored in the non-volatile memory (8).

2. System according to claim 1,
characterized in,
that the system comprises a power supply (2) for the mobile equipment (1).

3. System according to claim 1 or 2,
characterized in,
that the system comprises an output means (3) for outputting the system time information generated by the system time generator (9).

4. System according to claim 1, 2 or 3,
characterized in,
that the changed new system time is not allowed to differ from the real time information given by the RTC (7) by more than a predefined value.

5. System according to claim 4,
characterized in,

that the predefined value is a fixed value in minutes.

6. System according to claim 4 or 5,
characterized in,
that the predefined value is dependent from a given inaccuracy of the time information generated by the RTC (7).

7. System according to one of the claims 1 to 6,
characterized in,
that the time information of the RTC (7) is stored periodically in the non-volatile memory (8).

8. System according to one of the preceding claims,
characterized in,
that the reset value of the RTC (7) is not allowed to be earlier than the last stored time value in the non-volatile memory (8).

9. System according to one of the preceding claims,
characterized in,
that the reset value is stored in the non-volatile memory (8).